

PLUS Search Results for S/N 09629735, Searched March 10, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5401551	5924737
5655007	6009415
6169890	6047269
4390968	6059185
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5237159	5729594
5903880	5790642

09629735_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09629735 on March 10, 2004

Original Classifications

15	235/379
6	235/380
6	705/43
5	705/39
4	379/91.01
3	705/35
3	710/33
3	713/184
2	705/41
2	705/70
2	705/72
2	710/11

Cross-Reference Classifications

20	235/379
15	235/380
9	235/375
9	902/5
6	235/492
6	705/39
6	705/45
6	705/72
5	340/5.41
5	705/26
5	705/40
5	705/44
5	902/26
4	235/487
4	379/93.12
4	705/42
4	705/43
3	109/24.1
3	235/382.5
3	370/401
3	380/281
3	380/29
3	705/35
3	705/65
3	705/70
3	705/71
3	709/203
3	709/227
3	709/228

3 710/20
3 902/2
3 902/39
3 902/40
2 235/382
2 283/904
2 340/5.25
2 340/5.74
2 379/88.24
2 379/93.02
2 455/411
2 705/18
2 705/30
2 705/64
2 705/69
2 705/73
2 710/11
2 713/181
2 713/185
2 902/14
2 902/22
2 902/24

Combined Classifications

35 235/379
21 235/380
11 705/39
10 235/375
10 705/43
9 902/5
8 705/72
7 705/45
6 235/492
6 705/35
6 705/44
5 340/5.41
5 379/93.12
5 705/26
5 705/40
5 705/42
5 705/70
5 902/26
4 235/487
4 379/91.01
4 710/11
3 109/24.1
3 235/382
3 235/382.5

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3 370/401
3 380/281
3 380/29
3 705/30
3 705/41
3 705/65
3 705/71
3 709/203
3 709/227
3 709/228
3 710/20
3 710/33
3 713/184
3 902/2
3 902/39
3 902/40
2 283/58
2 283/904
2 340/5.25
2 340/5.74
2 340/5.8
2 379/88.24
2 379/93.02
2 455/406
2 455/411
2 705/18
2 705/37
2 705/38
2 705/64
2 705/69
2 705/73
2 705/75
2 707/200
2 713/181
2 713/183
2 713/185
2 902/14
2 902/22
2 902/24

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09629735 on March 10, 2004

35	235/379	(15 OR, 20 XR)
	Class 235 :	REGISTERS
	235/375	SYSTEMS CONTROLLED BY DATA BEARING RECORDS
	235/379	.Banking systems
21	235/380	(6 OR, 15 XR)
	Class 235 :	REGISTERS
	235/375	SYSTEMS CONTROLLED BY DATA BEARING RECORDS
	235/380	.Credit or identification card systems
11	705/39	(5 OR, 6 XR)
	Class 705 :	DATA PROCESSING: FINANCIAL, BUSINESS
		PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION		
	705/1	AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
		PRACTICE OR MANAGEMENT ARRANGEMENT
	705/35	.Finance (e.g., banking, investment or credit)
	705/39	..Including funds transfer or credit
		transaction
10	235/375	(1 OR, 9 XR)
	Class 235 :	REGISTERS
	235/375	SYSTEMS CONTROLLED BY DATA BEARING RECORDS
10	705/43	(6 OR, 4 XR)
	Class 705 :	DATA PROCESSING: FINANCIAL, BUSINESS
		PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION		
	705/1	AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
		PRACTICE OR MANAGEMENT ARRANGEMENT
	705/35	.Finance (e.g., banking, investment or credit)
	705/39	..Including funds transfer or credit
		transaction
	705/42	...Remote banking (e.g., home banking)
	705/43Including Automatic Teller Machine (i.e.,
		ATM)
9	902/5	(0 OR, 9 XR)
	Class 902 :	ELECTRONIC FUNDS TRANSFER
	902/1	WITH ELECTRONIC MEANS PROVIDING SECURITY
	902/4	.Means to read data stored on identifier*

902/5

..And to verify identity of user*

8 705/72 (2 OR, 6 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/64 .Secure transaction (e.g., EFT/POS)
705/72 ..Verifying PIN

7 705/45 (1 OR, 6 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/35 .Finance (e.g., banking, investment or credit)
705/39 ..Including funds transfer or credit
transaction
705/45 ...With paper check handling

6 235/492 (0 OR, 6 XR)

Class 235 : REGISTERS
235/487 RECORDS
235/492 .Conductive

6 705/35 (3 OR, 3 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/35 .Finance (e.g., banking, investment or credit)

6 705/44 (1 OR, 5 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/35 .Finance (e.g., banking, investment or credit)
705/39 ..Including funds transfer or credit
transaction
705/44 ...Requiring authorization or authentication

5 340/5.41 (0 OR, 5 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/5.1 .Intelligence comparison for controlling
 340/5.2 ..Authorization control (e.g., entry into an
 area)
 340/5.4 ...Credit
 340/5.41Banking or finance

5 379/93.12 (1 OR, 4 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
 ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
 MPOSITE)
 379/93.01 .Having transmission of a digital message
 signal over a telephone line
 379/93.12 ..Sales, ordering, or banking system

5 705/26 (0 OR, 5 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT
 705/26 .Electronic shopping (e.g., remote ordering)

5 705/40 (0 OR, 5 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT
 705/35 .Finance (e.g., banking, investment or credit)
 705/39 ..Including funds transfer or credit
 transaction
 705/40 ...Bill distribution or payment

5 705/42 (1 OR, 4 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT
 705/35 .Finance (e.g., banking, investment or credit)
 705/39 ..Including funds transfer or credit
 transaction

705/42 ...Remote banking (e.g., home banking)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

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705/50      BUSINESS PROCESSING USING CRYPTOGRAPHY
705/64      .Secure transaction (e.g., .EFT/POS)
705/70      ..Home banking
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Class      902 :  ELECTRONIC FUNDS TRANSFER
902/25      SPECIFIC IDENTIFIER* (E.G., BANK CARD)
902/26      .Including semiconductor chip (e.g., smart
              card)

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Class 235 : REGISTERS
235/487 RECORDS

Class 379 : TELEPHONIC COMMUNICATIONS
379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
ELECTRICAL SYSTEM OR SIGNALLING (E.G., COM

379/91.01 .Credit authorization

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Class      710 :   ELECTRICAL COMPUTERS AND DIGITAL DATA
                PROCESSING SYSTEMS:  INPUT/OUTPUT
710/1       INPUT/OUTPUT DATA PROCESSING
710/8       .Peripheral configuration
710/11      ..Protocol selection

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Class 109 : SAFES, BANK PROTECTION, OR A RELATED DEVICE

109/23 COMBINED
109/24.1 .Depository with verification indicia applying
means

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Class      235 :  REGISTERS
235/375    SYSTEMS CONTROLLED BY DATA BEARING RECORDS
235/380    .Credit or identification card systems
235/382    ..Permitting access

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Class 235 : REGISTERS
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
235/380 .Credit or identification card systems
235/382 ..Permitting access
235/382.5 ...Changeable authorization

3 370/401 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address
header
370/400 ..Having a plurality of nodes performing
distributed switching
370/401 ...Bridge or gateway between networks

3 380/281 (0 OR, 3 XR)
Class 380 : CRYPTOGRAPHY
380/277 KEY MANAGEMENT
380/278 .Key distribution
380/279 ..Key distribution center
380/281 ...Using master key (e.g., key-encrypting-key)

3 380/29 (0 OR, 3 XR)
Class 380 : CRYPTOGRAPHY
380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING
380/29 .NBS/DES algorithm

3 705/30 (1 OR, 2 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/30 .Accounting

3 705/41 (2 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/35 .Finance (e.g., banking, investment or credit)
705/39 ..Including funds transfer or credit
transaction
705/41 ...Having programming of a portable memory
device (e.g., IC card, "electronic purse")

3 705/65 (0 OR, 3 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
 705/64 .Secure transaction (e.g., EFT/POS)
 705/65 ..Including intelligent token (e.g., electroni
 c
 purse)

3 705/71 (0 OR, 3 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
 705/64 .Secure transaction (e.g., EFT/POS)
 705/71 ..Including key management

3 709/203 (0 OR, 3 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/201 .Distributed data processing
 709/203 ..Client/server

3 709/227 (0 OR, 3 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/227 .Computer-to-computer session/connection
 establishing

3 709/228 (0 OR, 3 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/227 .Computer-to-computer session/connection
 establishing
 709/228 ..Session/connection parameter setting

3 710/20 (0 OR, 3 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING

710/20 Concurrent Input/Output processing and data transfer

3 710/33 (3 OR, 0 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
PROCESSING SYSTEMS: INPUT/OUTPUT
710/1 INPUT/OUTPUT DATA PROCESSING
710/33 .Data transfer specifying

3 713/184 (3 OR, 0 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/182 SYSTEM ACCESS CONTROL BASED ON USER
IDENTIFICATION BY CRYPTOGRAPHY
713/184 .PIN/password generator device

3 902/2 (0 OR, 3 XR)

Class 902 : ELECTRONIC FUNDS TRANSFER
902/1 WITH ELECTRONIC MEANS PROVIDING SECURITY
902/2 .Protects transmitted data (e.g., encryption o

r

decryption)

3 902/39 (0 OR, 3 XR)

Class 902 : ELECTRONIC FUNDS TRANSFER
902/37 SYSTEM*
902/39 .Particular communication feature

3 902/40 (0 OR, 3 XR)

Class 902 : ELECTRONIC FUNDS TRANSFER
902/37 SYSTEM*
902/40 .Transaction* processing

2 283/58 (1 OR, 1 XR)

Class 283 : PRINTED MATTER
283/57 BANKING
283/58 .Checks

2 283/904 (0 OR, 2 XR)

Class 283 : PRINTED MATTER
283/904 CREDIT CARD

2 340/5.25 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/5.1 .Intelligence comparison for controlling
340/5.2 ..Authorization control (e.g., entry into an
area)

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340/5.21 ...Varying authorization
 340/5.22Code programming
 340/5.25Programming of coded record

2 340/5.74 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/5.1 .Intelligence comparison for controlling
 340/5.2 ..Authorization control (e.g., entry into an
 area)
 340/5.74 ...Access to electrical information

2 340/5.8 (1 OR, 1 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/5.1 .Intelligence comparison for controlling
 340/5.8 ..Authentication (e.g., identity)

2 379/88.24 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

 379/88.22 .Message management
 379/88.23 ..Controlled by subscriber or caller
 379/88.24 ...By generated tone

2 379/93.02 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS
 379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
 ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO

MPOSITE)

379/93.01 .Having transmission of a digital message
 signal over a telephone line
 379/93.02 ..Access restricting

2 455/406 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/405 .Usage measurement
 455/406 ..Billing

2 455/411 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/410 .Security or fraud prevention
 455/411 ..Privacy, lock-out, or authentication

2 705/18 (0 OR, 2 XR)

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Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT

705/16 .Including point of sale terminal or electroni

c

cash register

705/18 ..Having security or user identification
provision (password entry, etc.)

2 705/37 (1 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT

705/35 .Finance (e.g., banking, investment or credit)

705/37 ..Trading, matching, or bidding

2 705/38 (1 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT

705/35 .Finance (e.g., banking, investment or credit)

705/38 ..Credit (risk) processing or loan processing
(e.g., mortgage)

2 705/64 (0 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/64 .Secure transaction (e.g., EFT/POS)

2 705/69 (0 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/64 .Secure transaction (e.g., EFT/POS)

705/65 ..Including intelligent token (e.g., electroni

c

purse)

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705/69 ...Electronic cash detail (e.g., blinded,
 divisible, or detecting double spending)

2 705/73 (0 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/64 .Secure transaction (e.g., EFT/POS)

705/73 ..Terminal detail (e.g., initializing)

2 705/75 (1 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/64 .Secure transaction (e.g., EFT/POS)

705/75 ..Transaction verification

2 707/200 (1 OR, 1 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT OR DATA STRUCTURES

707/200 FILE OR DATABASE MAINTENANCE

2 713/181 (0 OR, 2 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT

713/150 MULTIPLE COMPUTER COMMUNICATION USING
 CRYPTOGRAPHY

713/168 .Particular communication authentication
 technique

713/181 ..Message digest travels with message

2 713/183 (1 OR, 1 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT

713/182 SYSTEM ACCESS CONTROL BASED ON USER
 IDENTIFICATION BY CRYPTOGRAPHY

713/183 .Solely password entry (no record or token)

2 713/185 (0 OR, 2 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT

713/182 SYSTEM ACCESS CONTROL BASED ON USER
 IDENTIFICATION BY CRYPTOGRAPHY

713/185 .Using record or token

2 902/14 (0 OR, 2 XR)

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Class 902 : ELECTRONIC FUNDS TRANSFER
902/8 TERMINAL* WITH MEANS PERMITTING DEPOSIT OR
WITHDRAWAL (E.G., ATM)
902/14 .With cash dispenser

2 902/22 (0 OR, 2 XR)

Class 902 : ELECTRONIC FUNDS TRANSFER
902/22 TERMINAL* REGISTERS TRANSACTION* (E.G., POINT
OF SALE TERMINAL*)

2 902/24 (0 OR, 2 XR)

Class 902 : ELECTRONIC FUNDS TRANSFER
902/24 FOR USE WITH GENERAL PURPOSE TERMINAL* (E.G.,
HOME BANKING)

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6366967 86
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5677521 67
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